

**№1**

---

16 , 2024 .

, ,



- 
- 
- 

-02-22





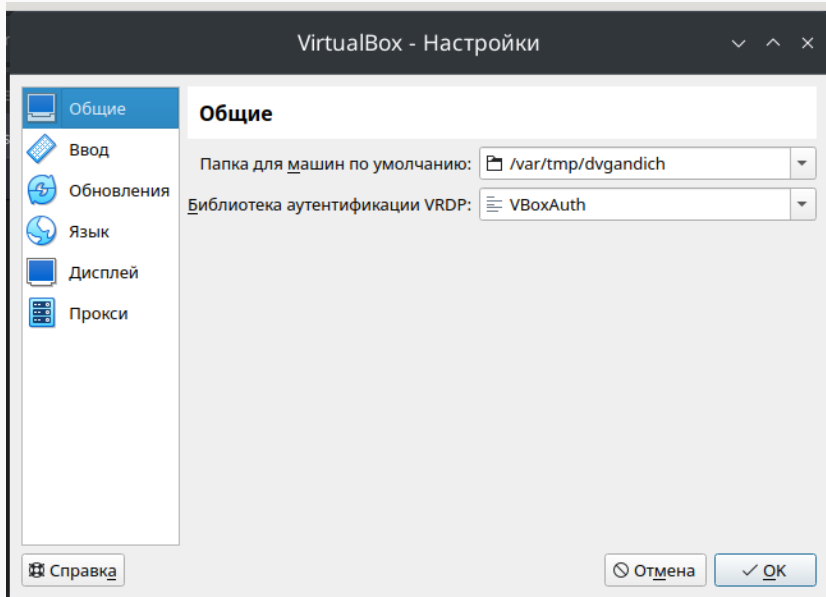
1. Virtual Box

```
dvgandich@dk2n27 ~ $ VirtualBox &  
[1] 7890  
dvgandich@dk2n27 ~ $
```

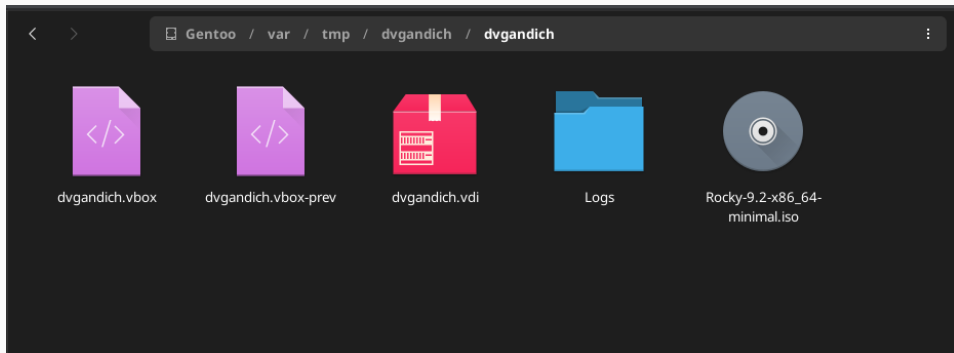
- . 1: Virtual Box

2.

## VirtualBox

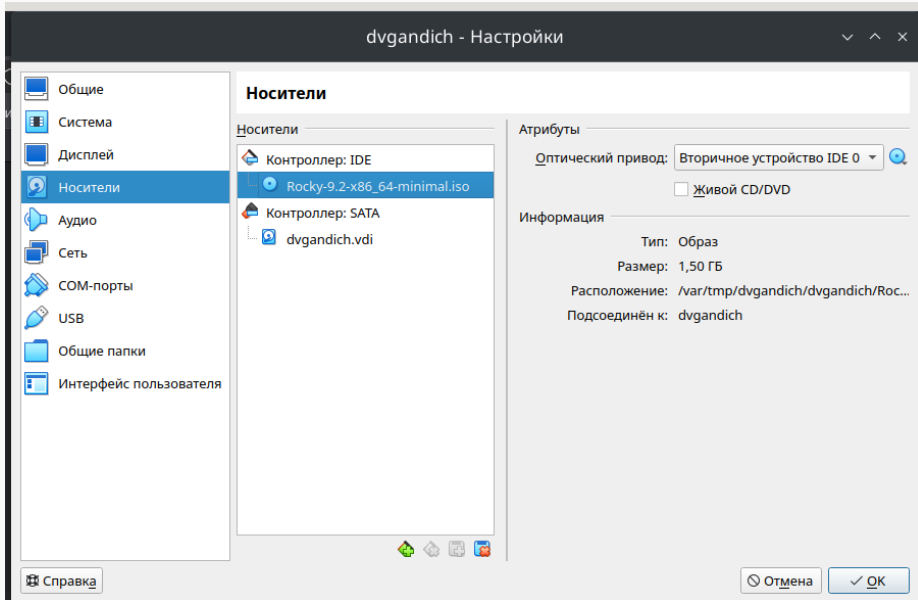


3.

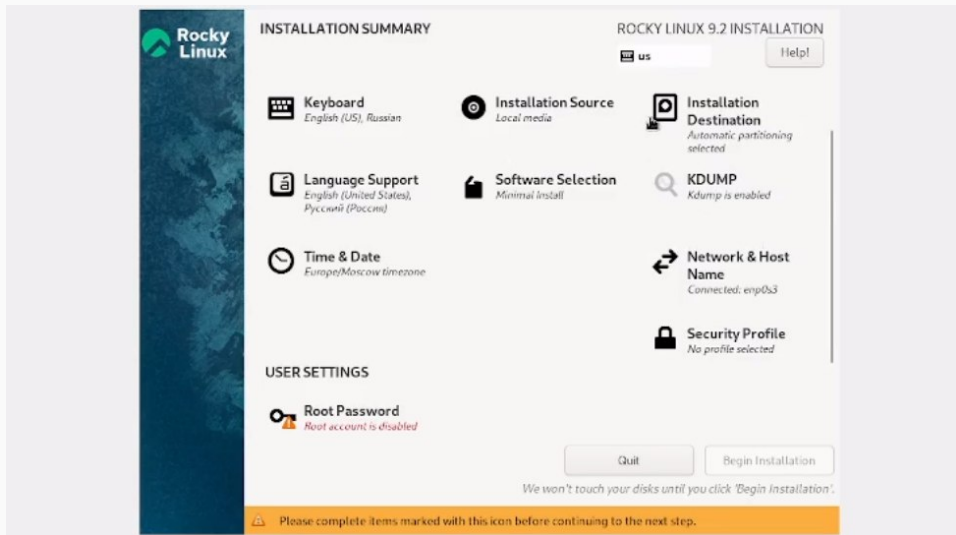


. 3:



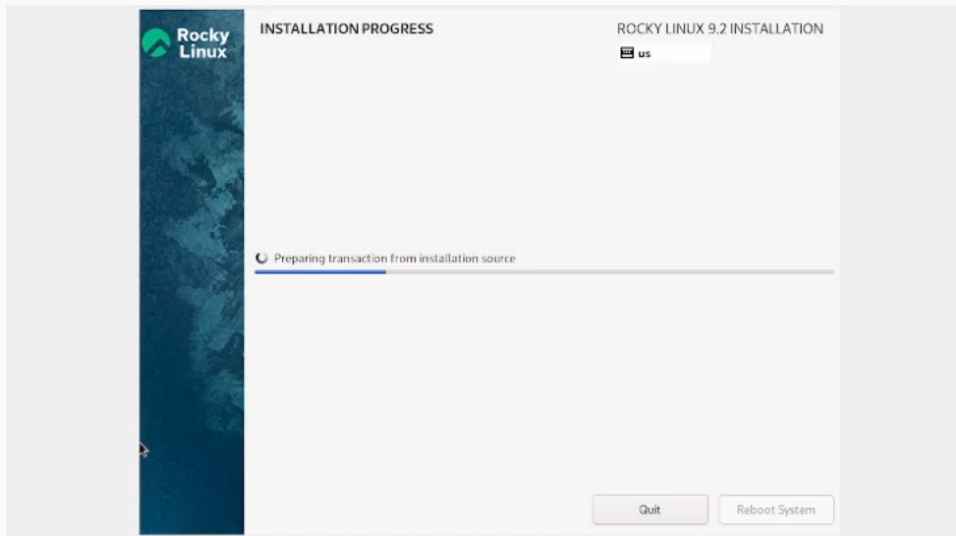


4.



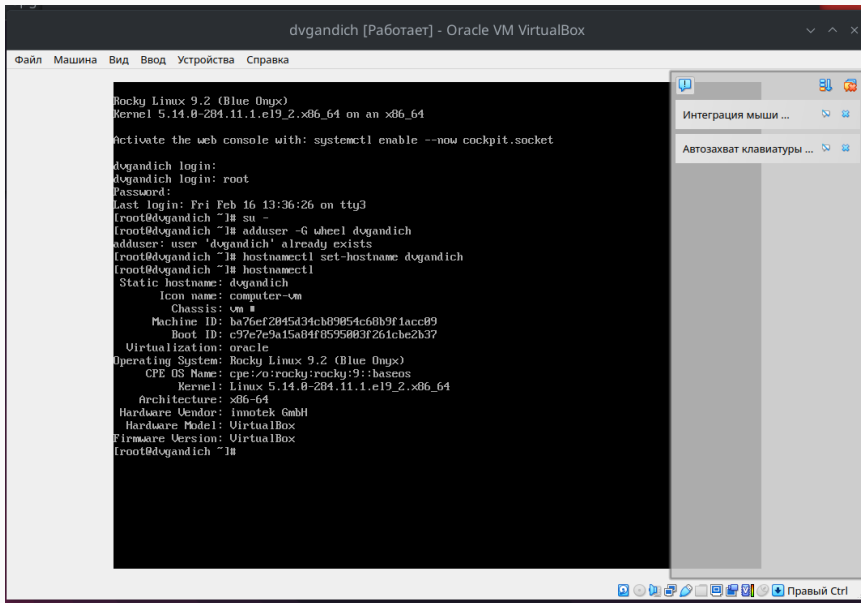
. 5:

5.



. 6:

6.



```

[ 10.004268] systemd[1]: Starting Read and set NIS domainname from /etc/sysconfig/network.
[ 10.004545] systemd[1]: plymouth-switch-root.service: Deactivated successfully.
[ 10.004637] systemd[1]: Stopped Plymouth switch root service.
[ 10.005053] systemd[1]: systemd-fsck-root.service: Deactivated successfully.
[ 10.005152] systemd[1]: Stopped File System Check on Root Device.
[ 10.005594] systemd[1]: Stopped Journal Service.
[ 10.009756] systemd[1]: Starting Journal Service...
[ 10.090300] systemd[1]: Load Kernel Modules was skipped because no trigger condition met.
[ 10.092303] systemd[1]: Starting Generate network units from Kernel command line...
[ 10.090801] systemd[1]: Starting Remount Root and Kernel File Systems...
[ 10.090563] systemd[1]: Repartition Root Disk was skipped because no trigger condition met.
[ 10.091314] systemd[1]: Starting Apply Kernel Variables...
[ 10.091358] systemd[1]: Starting Coldplug All udev Devices...
[ 10.091063] systemd[1]: Activated swap /dev/mapper/rl-swap.
[ 10.093181] systemd[1]: Mounted Huge Pages File System.
[ 10.093531] systemd[1]: Mounted POSIX Message Queue File System.
[ 10.094512] systemd[1]: Mounted Kernel Debug File System.
[ 10.094804] systemd[1]: Mounted Kernel Trace File System.
[ 10.095700] systemd[1]: Finished Create List of Static Device Nodes.
[ 10.096640] systemd[1]: Finished Generate network units from Kernel command line.
[ 10.096217] systemd[1]: Reached target Swaps.
[ 11.033062] systemd[1]: Finished Read and set NIS domainname from /etc/sysconfig/network.
[ 11.050211] systemd[1]: Started Journal Service.
[ 11.091799] fuse: init (API version 7.36)
[ 11.920474] systemd-journald[507]: Received client request to flush runtime journal
[ 15.515961] piix4_smbus 0000:00:07.0: SMBus Host Controller at 0x4100, revision 0
[ 15.610302] input: PC Speaker as /devices/platform/pcspkr/input/input6
[ 15.639090] RAPL PMU: API unit is 2^-32 Joules, 0 fixed counters, 10737418240 ms over
[ 16.197900] intel_pmc_core intel_pmc_core.0: initialized
[ 16.565509] snd_intel8x0 0000:00:05.0: allow list rate for 1028:0177 is 40000
[ 17.449093] XFS (sda1): Mounting U5 Filesystem
[ 20.657295] XFS (sda1): Ending clean mount
[ 33.013014] e1000: enp0s3 NIC Link is Up 1000 Mbps Full Duplex, Flow Control: RX
[ 33.013379] IPv6: ADDRCONF(NETDEV_CHANGE): enp0s3: link becomes ready
root@dvgandich ~#

```

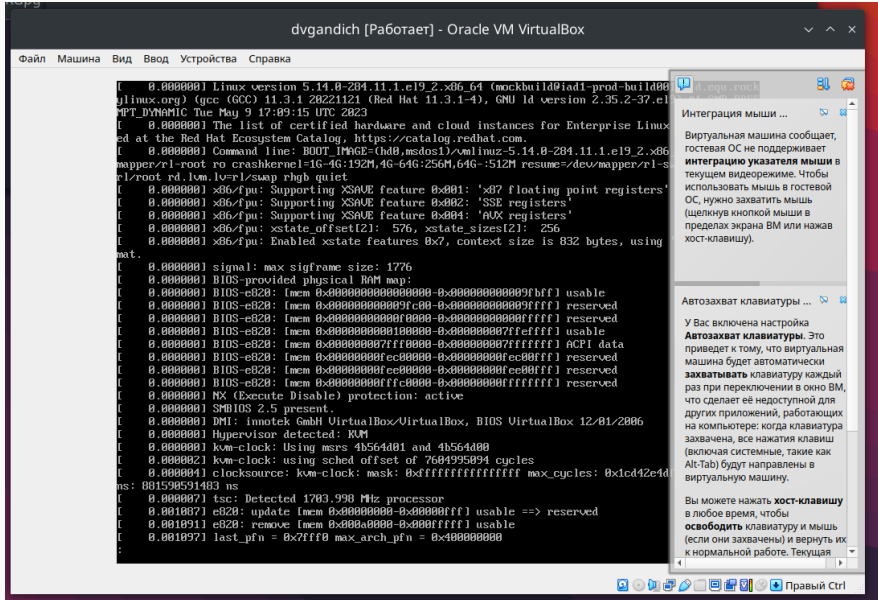
Интеграция мыши ...

Виртуальная машина сообщает, гостевая ОС не поддерживает интеграцию указателя мыши в текущем видеорежиме. Чтобы использовать мышь в гостевой ОС, нужно захватить мышь (щелкнув кнопкой мыши в пределах экрана VM или нажав хост-клавишу).

Автозахват клавиатуры ...

У Вас включена настройка **Автозахват клавиатуры**. Это приведет к тому, что виртуальная машина будет автоматически **захватывать** клавиатуру каждый раз при переключении в окно VM, что сделает ее недоступной для других приложений, работающих на компьютере: когда клавиатура захвачена, все нажатия клавиш (включая системные, такие как Alt-Tab) будут направлены в виртуальную машину.

Вы можете нажать **хост-клавишу** в любое время, чтобы **освободить** клавиатуру и мышь (если они захвачены) и вернуть их к нормальной работе. Текущая



8. , dmesg | grep -i " , "

```
Login incorrect

dvgandich login: root
Password:
Last login: Fri Feb 16 13:42:19 on tty5
[root@dvgandich ~]# dmesg | grep -i "Linux version"
[    0.000000] Linux version 5.14.0-284.11.1.el9_2.x86_64 (mockbuild@iad1-prod-build01
ylinux.org) (gcc (GCC) 11.3.1 20221121 (Red Hat 11.3.1-4), GNU ld version 2.35.2-37.e
MPT_DYNAMIC Tue May 9 17:09:15 UTC 2023
[root@dvgandich ~]# dmesg | grep -i "Detected Mhz processor"
[root@dvgandich ~]# dmesg | grep -i "Detected Mhz processor"
[root@dvgandich ~]# dmesg | grep -i "CPU0"
[    0.209213] smpboot: CPU0: Intel(R) Core(TM) i5-8400T CPU @ 1.70GHz (family: 0x6,
pping: 0xa)
[root@dvgandich ~]# dmesg | grep -i "Memory available"
[root@dvgandich ~]# dmesg | grep -i "Hypervisor detected"
[    0.000000] Hypervisor detected: KVM
[root@dvgandich ~]# dmesg | grep -i "available"
[    0.002230] On node 0, zone DMA: 1 pages in unavailable ranges
[    0.002276] On node 0, zone DMA: 97 pages in unavailable ranges
[    0.003002] On node 0, zone DMA32: 16 pages in unavailable ranges
[    0.003569] [mem 0x80000000-0xfefbffff] available for PCI devices
[    0.023685] Memory: 228092K/2096696K available (14342K kernel code, 5536K rdata,
2792K init, 7524K bss, 310776K reserved, 0K cma-reserved)
[    2.699634] vmwgfx 0000:00:02.0: [drm] Available shader model: Legacy.
[root@dvgandich ~]# dmesg | grep -i "Mhz processor"
[    0.000007] tsc: Detected 1703.990 Mhz processor
[root@dvgandich ~]# dmesg | grep -i "Filesystem"
[    4.222320] XFS (dm-8): Mounting U5 Filesystem
[   17.449093] XFS (sda1): Mounting U5 Filesystem
[root@dvgandich ~]# _
```

■

Rocky

.

.



! ::